



# Corrigendum: Effect of Divalent Cations (Cu, Zn, Pb, Cd, and Sr) on Microbially Induced Calcium Carbonate Precipitation and Mineralogical Properties

## OPEN ACCESS

**Approved by:**  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

**\*Correspondence:**  
Yul Roh  
rohy@jnu.ac.kr

**Specialty section:**  
This article was submitted to  
Microbiological Chemistry and  
Geomicrobiology,  
a section of the journal  
Frontiers in Microbiology

**Received:** 07 June 2021  
**Accepted:** 14 June 2021  
**Published:** 12 July 2021

**Citation:**  
Kim Y, Kwon S and Roh Y (2021)  
Corrigendum: Effect of Divalent  
Cations (Cu, Zn, Pb, Cd, and Sr) on  
Microbially Induced Calcium  
Carbonate Precipitation and  
Mineralogical Properties.  
*Front. Microbiol.* 12:721478.  
doi: 10.3389/fmicb.2021.721478

**Yumi Kim, Sunki Kwon and Yul Roh\***

Department of Earth and Environmental Sciences, Chonnam National University, Gwangju, South Korea

**Keywords:** urea hydrolysis, *Sporosarcina pasteurii*, bioremediation, heavy metals, bio-co-precipitation

## A Corrigendum on

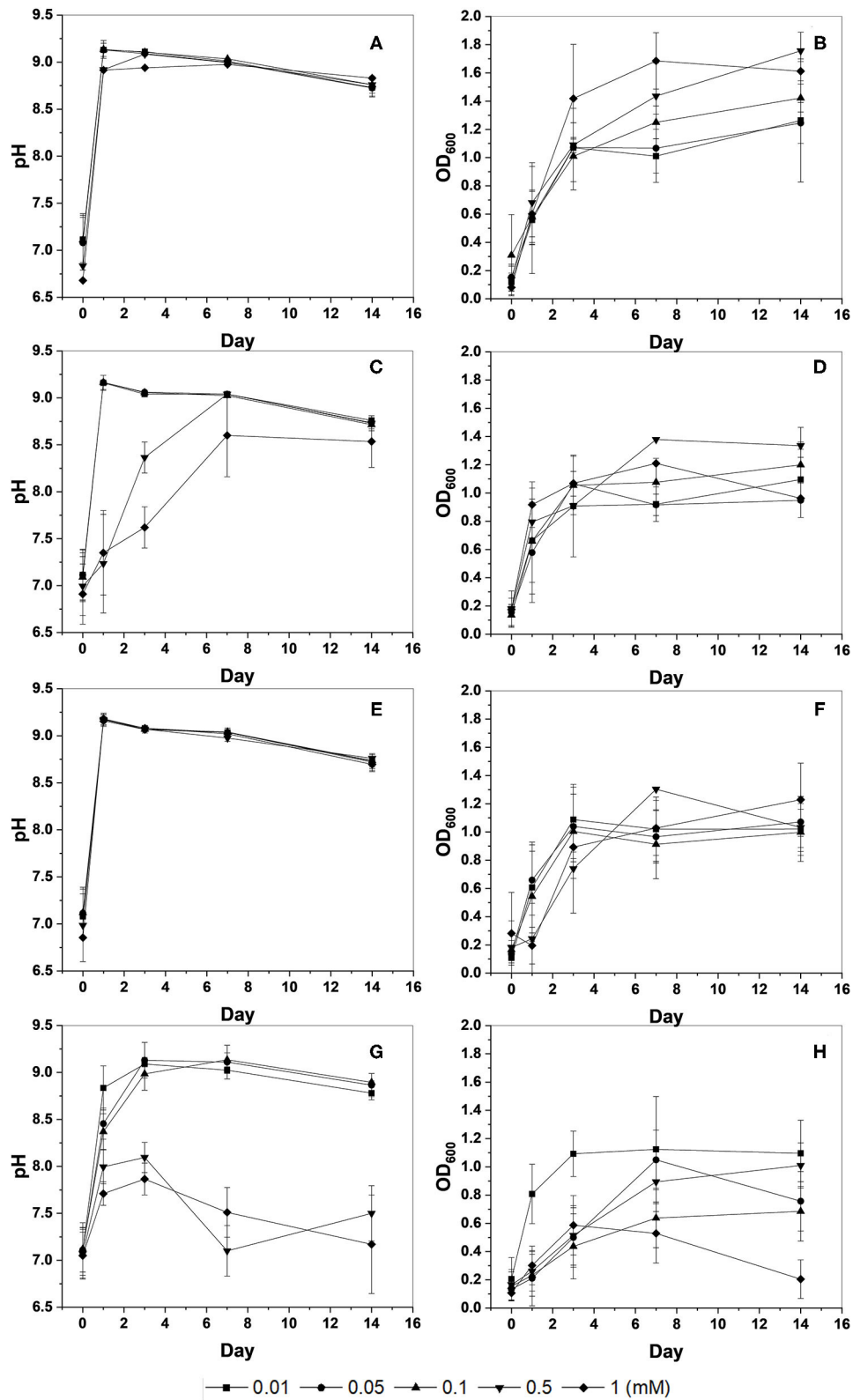
### Effect of Divalent Cations (Cu, Zn, Pb, Cd, and Sr) on Microbially Induced Calcium Carbonate Precipitation and Mineralogical Properties

by Kim, Y., Kwon, S., and Roh, Y. (2021). *Front. Microbiol.* 12:646748.  
doi: 10.3389/fmicb.2021.646748

In the original article, there was a mistake in **Figure 1** as published. It was found that the graph in **Figure 1H** was duplicated in **Figure 1C**. The corrected **Figure 1** appears below with the duplicated graph deleted and the missing graph of **Figure 1C** inserted.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Copyright © 2021 Kim, Kwon and Roh. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.



**FIGURE 1** | Changes in pH and optical density (OD<sub>600</sub>) of KCTC 3558 culture at various metal concentrations (mM): Cu (A,B); Zn (C,D); Pb (E,F); and Cd (G,H).